

*the new***MARK III**

sliding aluminum doors

GLIDE WINDOWS, INC., manufacturer of the famous GLIDE and PANAVIEW doors and windows, introduces with pride the new PANAVIEW Mark III sliding door.

This unit achieves the near impossible by employing, with very little modification, all of the important patented features of the high-quality PANAVIEW Mark IV series at a price competitive with any other metal sliding door. Available in panels with single glass or $\frac{5}{8}$ " Thermopane, the Mark III is sold as a complete shop glazed package, avoiding the additional expense of field glazing.

SALIENT FEATURES OF PANAVIEW MARK III

AVAILABLE IN SINGLE OR DOUBLE GLAZED UNITS.

100% DOUBLE WEATHERSTRIPPING THROUGHOUT.

BALL BEARING ROLLERS
ADJUSTABLE without removing sash from frame.

PATENTED, TELESCOPIC SASH JOINT CONSTRUCTION.

CONDENSATION GUTTER AT SILL.

INTEGRAL SILL EXTENSION for stucco ground.

ANODIZED SATIN FINISH.

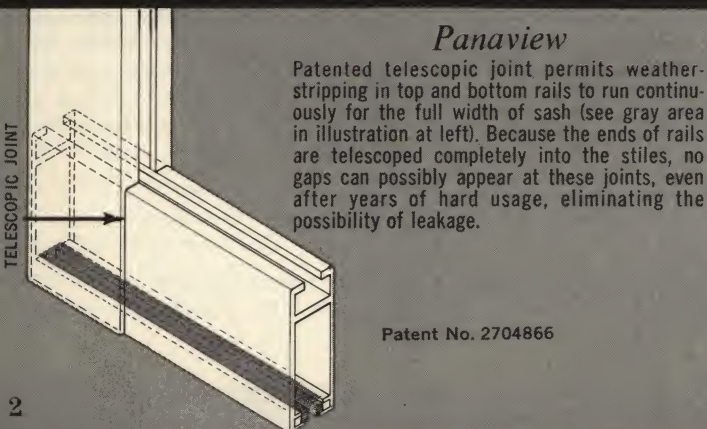


Distinguished,
full-grip hardware
of solid aluminum.



The PANAVIEW line was designed and engineered by Abe Grossman, who created the famed GLIDE windows and doors and GRID-WALL curtainwall products now used and acclaimed the world over. Mr. Grossman, an industrial designer with many years of architectural training, first produced the GLIDE line in 1946. GLIDE WINDOWS, INC., was the first company in the United States to mass-produce aluminum horizontal sliding windows and doors. Since the beginning, the GLIDE line has been regarded as unequalled for quality of workmanship and engineering. It is this background plus the intimate understanding of these architectural products in relation to building construction that has enabled Mr. Grossman to create the PANAVIEW door with the outstanding qualities that have made it the most imitated door on the market.

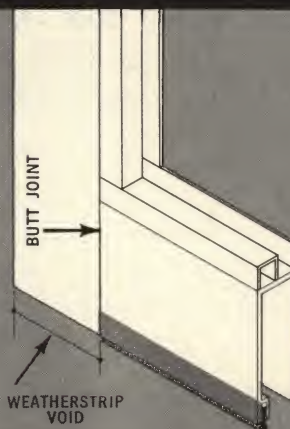
COMPARE THIS PATENTED PANAVIEW FEATURE WITH CONVENTIONAL CONSTRUCTION



Panaview

Patented telescopic joint permits weatherstripping in top and bottom rails to run continuously for the full width of sash (see gray area in illustration at left). Because the ends of rails are telescoped completely into the stiles, no gaps can possibly appear at these joints, even after years of hard usage, eliminating the possibility of leakage.

Patent No. 2704866



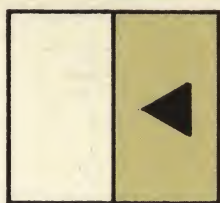
Conventional

In conventional sash construction, rails butt-join to stiles. Weather stripping, housed in rails, also stops at this joint or is left to protrude unsupported. This creates a weatherstrip void the complete width of the stile. The void is left as is, or patched in an effort to provide continuous weatherstripping. This makeshift detail is the basic reason for air and water infiltration at these areas.

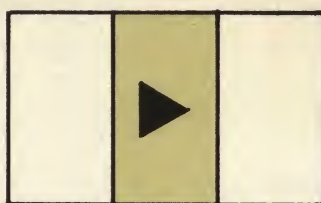
Exposed butt joint between rails and stiles of sash is not waterproof. After a short period of normal use, this joint will widen and cause perpetual trouble.



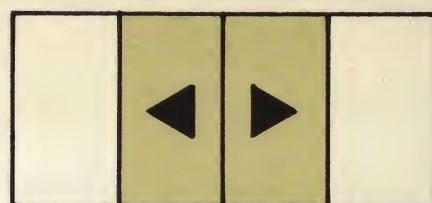
TYPE XO



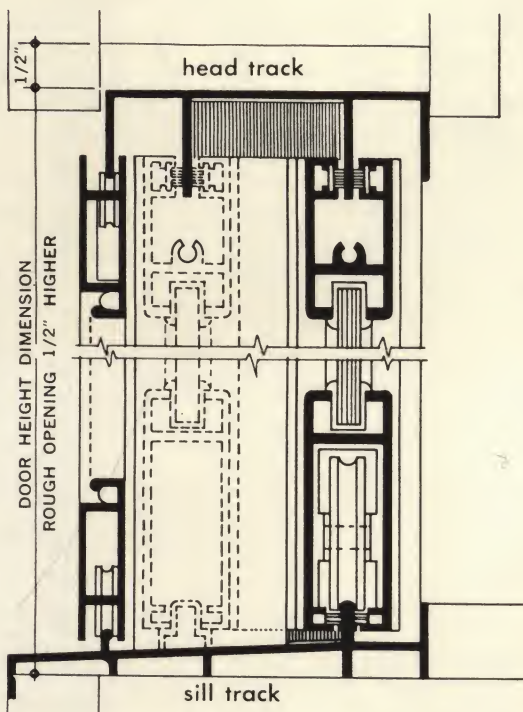
TYPE OX



TYPE OXO

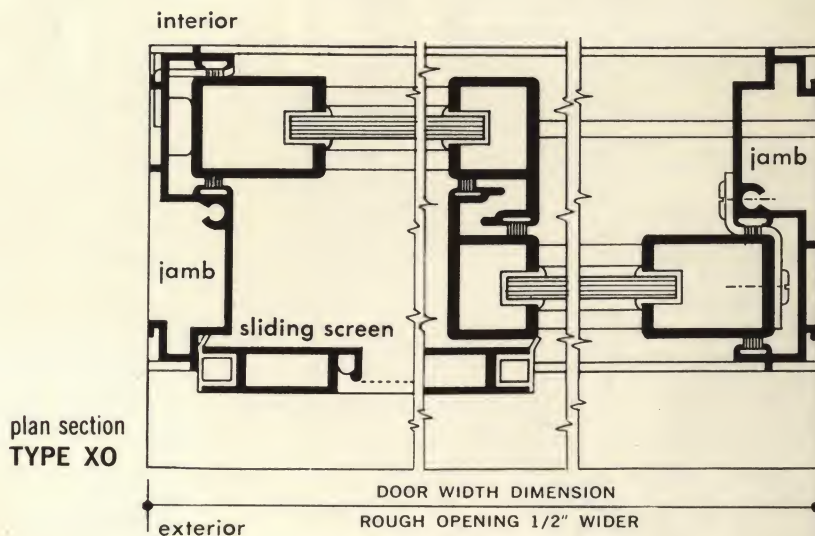


TYPE OXXO

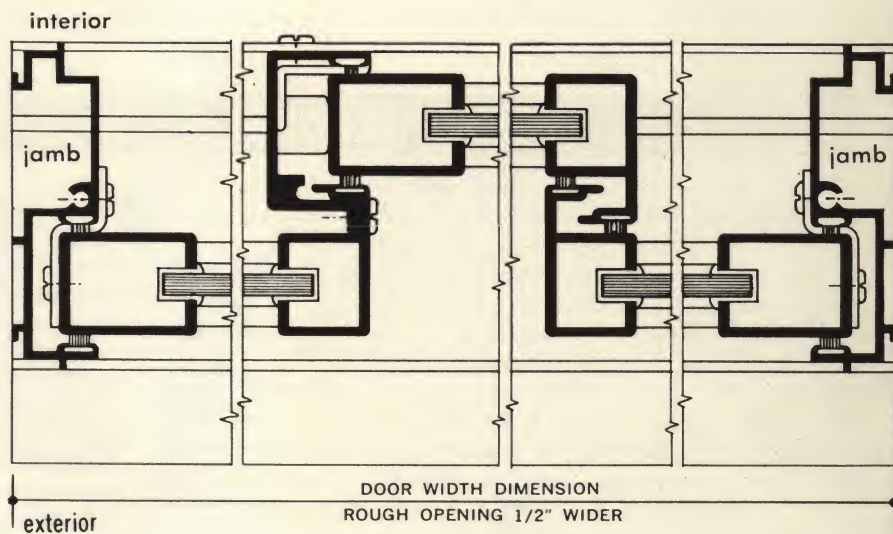


1/2 FULL SIZE DETAILS

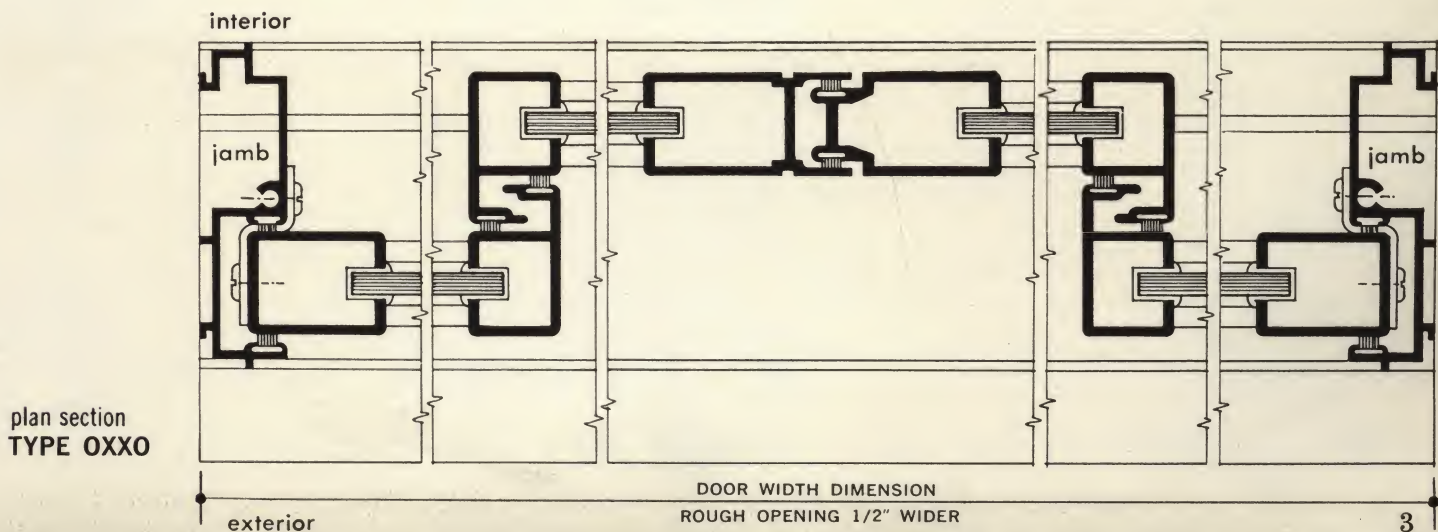
Full size details
available upon request.



plan section
TYPE XO



plan section
TYPE OXO



plan section
TYPE OXXO



MARK III

**STOCK TYPES
AND SIZES**

DOOR TYPES viewed from exterior	DOOR SIZE width only all heights 6'-9"	STOCK NO. single crystal glass	STOCK NO. 5/8" double crystal glass	GLASS SIZE width only all heights 76"	ROUGH OPENING all heights 6'-9½"
 XO	5'-11½" 7'-11½" 9'-11½"	C2- 6 C2- 8 C2-10	CC2- 6 CC2- 8	34" 46" 58"	6'- 0" 8'- 0" 10'- 0"
 OX	5'-11½" 7'-11½" 9'-11½"	C2- 6 C2- 8 C2-10	CC2- 6 CC2- 8	34" 46" 58"	6'- 0" 8'- 0" 10'- 0"
 OXO	8'-10¾" 11'-10¾" 14'-10¾"	C3- 9 C3-12 C3-15	CC3- 9 CC3-12	34" 46" 58"	8'-11¼" 11'-11¼" 14'-11¼"
 OXO	11'-10⅞" 15'-10⅞" 19'-10⅞"	C4-12 C4-16 C4-20	CC4-12 CC4-16	34" 46" 58"	11'-11⅜" 15'-11⅜" 19'-11⅜"

*U.S. Patent No. 2704866

Copyright, 1958, Glide Windows, Inc. (Panaview)
Printed in U.S.A.

Architectural Specifications

GENERAL: Aluminum sliding doors shown on plans shall be PANAVIEW Mark III Doors* as manufactured by Glide Windows, Inc., North Hollywood, California.

MATERIAL AND CONSTRUCTION: PANAVIEW Mark III doors shall be constructed from heavy gauge extruded aluminum of 6063-T5 alloy. Frame members shall consist of sill track, head track and jamb sections. Jamb sections shall be coped to interlock with sill and head tracks so that when these sections are secured within wall opening, the joints shall be waterproof and twistproof.

SASH: Stiles shall be milled at ends to receive bottom and top rails, which are overlapped the complete width of the stiles. The stiles, thus housing the ends of rails in this overlapping joint, shall be bolted securely to rails. Sash shall roll on sealed and packed ball bearing rollers with nylon rims. One roller shall be adjustable without removing sash from frame. Minimum sash wall thickness shall be .080 inches.

WEATHERSTRIPPING: Weatherstripping in jambs and interlocking stiles shall be metal-backed mohair pile set in continuous lengths. Weatherstripping in sash shall consist of metal-backed mohair pile, set in continuous strips on *both sides* of top and bottom

rails, so that complete weather contact with tracks is maintained along full width of sash.

HARDWARE: Sliding sash shall be provided with locking hardware manually operated by a lever. (Cylinder locks, if desired, available at additional cost.)

FINISH: All exposed aluminum shall have an anodized satin finish. All surfaces in contact with ferrous materials of masonry shall be given a protective coating of asphalt base paint by installer.

SCREENS: Door screens shall be made of hollow extruded frames fitted with 18 x 14 mesh aluminum wire cloth and shall roll horizontally on bottom track and be guided to top track by spring-loaded rollers to prevent screen from jumping the track. Screens shall have vinyl insect-proofing at interlocking stiles and jambs.

ERECTION: (Included under another contract.) Erect doors in prepared openings, according to manufacturer's drawings. Door frames must be set plumb and level so that sliding sash shall retain proper weathering contact with the frames. Installation screws shall be provided by the manufacturer. Mastic shall be furnished by others.

GLAZING: All units shall be shop glazed, with continuous vinyl glazing bead unless otherwise specified.

Some prominent Panaview installations

- President Eisenhower's Gettysburg home
- President's Palace, Panama
- Executive House (40 stories) Chicago, Ill.
- Liberace residence, Sherman Oaks, Calif.
- El Cortez Hotel, San Diego, Calif.
- Riviera Hotel, Las Vegas, Nev.
- Alcoa's office bldg., Los Angeles, Calif.
- Univ. of Florida—Lab. School, Gainesville, Fla.
- Fremont Hotel, Las Vegas, Nev.
- Dinkler Plaza Hotel, Atlanta, Ga.

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA